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[10191/1146]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Harald NEUMANN
Serial No. : 09/369,767
Filed : August 6, 1999
For : ARRANGEMENT FOR WIRING AN
ELECTROCHEMICAL SENSOR

Examiner : Kaj K. Olsen
Group Art Unit : 1744

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

Date 10/18/00

Assistant Commissioner for Patents
Washington, D.C. 20231

Signature

Kelly E. Collins
KENYON & KENYON

**AMENDMENT IN RESPONSE TO OFFICE ACTION
UNDER 37 C.F.R. § 1.111**

SIR:

In response to the office action dated July 18, 2000, please amend the above-identified application as follows:

IN THE DRAWINGS:

Proposed amendments to Figures 1 and 2 are indicated in red ink on the attached copy of Figures 1 and 2, and are submitted herewith for approval.

IN THE CLAIMS:

Please **amend the claims** as follows:

A¹
2. (Amended) The sensor according to claim 1, further comprising an arrangement for providing a negative operating voltage so that coupling of heater voltage is effectively blocked.

A²
4. (Amended) The sensor according to claim 2, further comprising a circuit arrangement for analyzing a negative probe voltage, and wherein the negative operating voltage [powering] powers the circuit arrangement.